

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Jeanette McCarthy, *et al.*

Serial No.: Not Yet Assigned

Filed: Herewith

For: "*Diagnosis and Treatment of Vascular Disease*"

Attorney Docket No.: MMI-003

**Commissioner for Patents
Box Sequence
Washington, D.C. 20231**

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

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Signature

Viriato G. Cardoso

Please Print Name of Person Signing

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

By: 

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Reg. No. 36,683

Attorney for Applicants

Date: **December 14, 2001**

SEQUENCE LISTING

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Daley, George
Bolk, Stacey

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                20                25                30

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 Lys Leu Gln Thr Lys Ser Ser Ala Thr Ile Phe Gly Leu Tyr Ser Ser
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 Thr Asp Asn Ser Lys Tyr Phe Glu Phe Thr Val Met Gly Arg Leu Ser
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 Lys Ala Ile Leu Arg Tyr Leu Lys Asn Asp Gly Lys Val His Leu Val
 100 105 110
 Val Phe Asn Asn Leu Gln Leu Ala Asp Gly Arg Arg His Arg Ile Leu
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 Ala Gly Pro Ser Gln Lys Pro Glu Thr Ile Glu Leu Arg Thr Phe Gln
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 Arg Lys Pro Gln Asp Phe Leu Glu Glu Leu Lys Leu Val Val Arg Gly
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 Glu Cys Gln Ala Cys Gly Pro Leu Lys Phe Gln Ser Pro Thr Pro Ser
 260 265 270
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 Arg Asp Gly Phe Gln Cys Gly Pro Cys Pro Glu Gly Tyr Thr Gly Asn
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 Gly Ile Thr Cys Ile Asp Val Asp Glu Cys Lys Tyr His Pro Cys Tyr
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 Cys Pro Val Gly Phe Thr Gly Pro Met Val Gln Gly Val Gly Ile Ser
 355 360 365
 Phe Ala Lys Ser Asn Lys Gln Val Cys Thr Asp Ile Asp Glu Cys Arg
 370 375 380
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 385 390 395 400
 Tyr Arg Cys Gly Pro Cys Lys Pro Gly Tyr Thr Gly Asp Gln Ile Arg
 405 410 415
 Gly Cys Lys Val Glu Arg Asn Cys Arg Asn Pro Glu Leu Asn Pro Cys
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 Ser Val Asn Ala Gln Cys Ile Glu Glu Arg Gln Gly Asp Val Thr Cys
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 450 455 460
 Val Asp Ile Asp Ser Tyr Pro Asp Glu Glu Leu Pro Cys Ser Ala Arg
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 Asn Cys Lys Lys Asp Asn Cys Lys Tyr Val Pro Asn Ser Gly Gln Glu
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 Gly Asp Gly Ile Leu Asn Glu Gln Asp Asn Cys Val Leu Ile His Asn

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Gly Arg Gly Asp Ala Cys Asp Asp Asp Met Asp Gly Asp Gly Ile Lys		
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Cys Asp Thr Asn Gln Asp Ser Asp Gly Asp Gly His Gln Asp Ser Thr		
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Asp Asn Cys Pro Thr Val Ile Asn Ser Ala Gln Leu Asp Thr Asp Lys		
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Gly Tyr Gln Asp Ser Ser Ser Phe Tyr Val Val Met Trp Lys Gln Thr		
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Glu Gln Thr Tyr Trp Gln Ala Thr Pro Phe Arg Ala Val Ala Glu Pro		
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Gly Ile Gln Leu Lys Ala Val Lys Ser Lys Thr Gly Pro Gly Glu His		
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Asp Thr Thr Met Arg Gly Gly Arg Leu Gly Val Phe Cys Phe Ser Gln		
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Glu Asn Ile Ile Trp Ser Asn Leu Lys Tyr Arg Cys Asn Asp Thr Ile		
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